

STANDARD 7

Students demonstrate technological literacy for productivity in the workplace.

READINESS (Kindergarten)

Students know and are able to do the following:

- **7WP-R1. Operate developmentally appropriate technologies (e.g., a telephone, VCR)**

PO 1. Operate developmentally appropriate technologies

FOUNDATIONS (Grades 1-3)

Students know and are able to do all of the above and the following:

- **7WP-F1. Identify the many uses of technology**

PO 1. Give examples of the many uses of technology

- **7WP-F2. Use technology to access information, demonstrating basic computer skills (e.g., pull-down menus, icons, passwords, key word searches)**

PO 1. Define/discuss/give examples of technology

PO 2. Operate developmentally appropriate technologies to access information

ESSENTIALS (Grades 4-8)

Students know and are able to do all of the above and the following:

- **7WP-E1. Demonstrate basic computer operation skills in a variety of applications to organize information**

PO 1. Use technology to retrieve, organize and manipulate electronic information using media such as CD-ROM, videodisks and telecommunication systems

- **7WP-E2. Use technology to organize information resources such as library and interlibrary catalog databases**

PO 1. Use organizational features of electronic information (e.g., microfiche headings and numbering; headings for accessing nested information in hypertext media, electronic media, library, interlibrary catalog databases)

PROFICIENCY (Grades 9-12)

Students know and are able to do all of the above and the following:

- **7WP-P1. Select and use appropriate technology to organize, send and receive information**

PO 1. Identify available technological tools

PO 2. Employ appropriate tools to organize, send, and receive information

- **7WP-P2. Analyze the impact of technological changes on tasks, people and society**

PO 1. Define technology as it relates to tasks, people, society, and careers

PO 2. Analyze the impact

DISTINCTION (Honors)

Students know and are able to do all of the above and the following:

- **7WP-D1. Demonstrate computer operation skills such as computer-aided drafting and computer-integrated manufacturing with other technologies in a variety of applications within a workplace setting**
- **7WP-D2. Design technologies which go beyond any existing technology**
- **7WP-D3. Adapt technology use to expand academic and personal growth**
- **7WP-D4. Identify or solve problems with computers and other technologies**